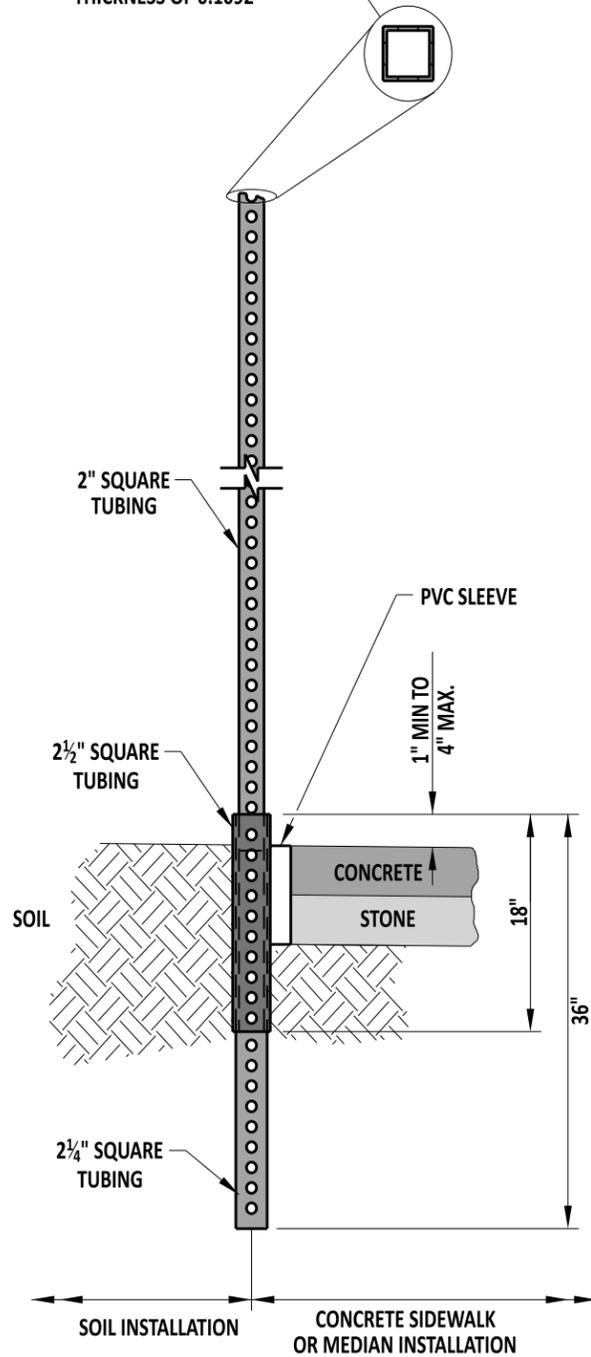
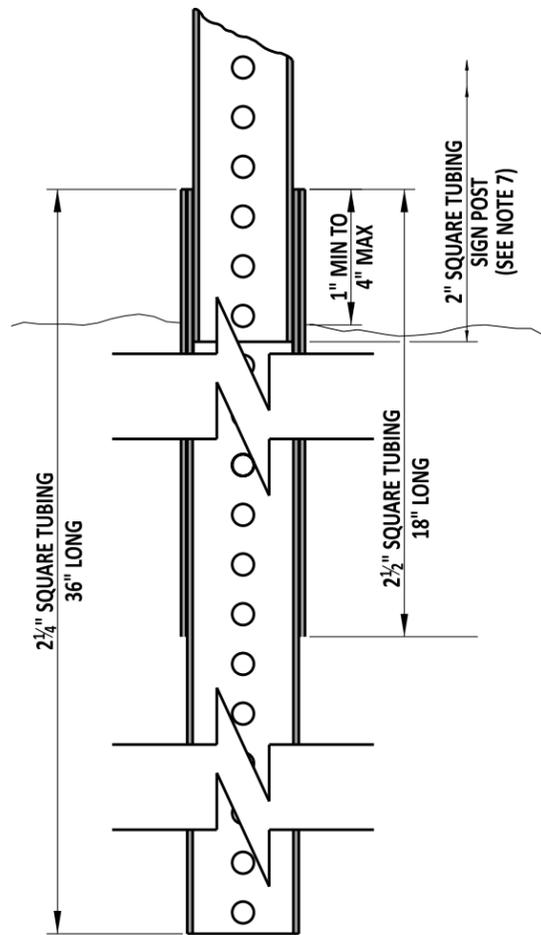


SQUARE POST SHALL NOT BE LESS THAN 2" x 2" WITH A WALL THICKNESS OF 0.1092"



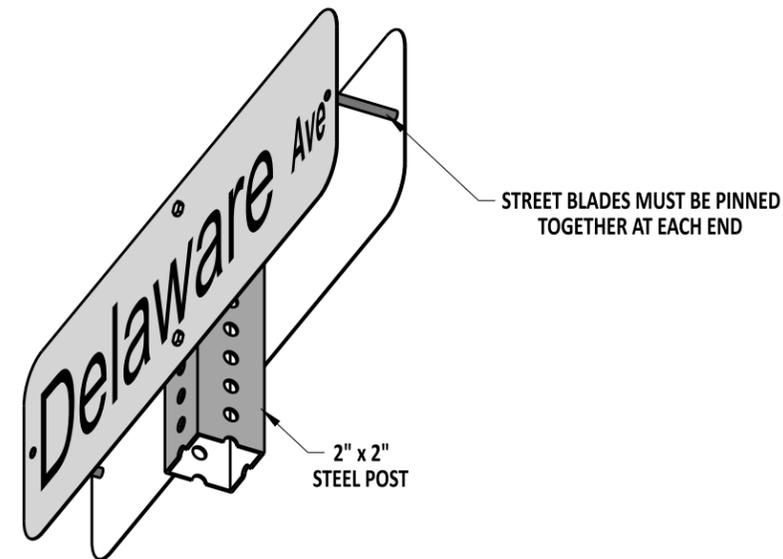
BREAK-AWAY ASSEMBLY ELEVATION VIEW



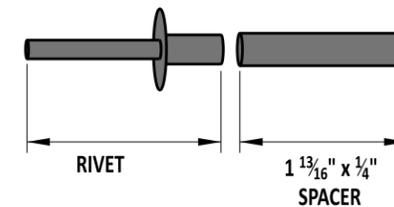
BREAK-AWAY ASSEMBLY SECTION VIEW

NOTES:

- 1). SQUARE TUBES ARE TO BE FORMED FROM GALVANIZED SHEET STRUCTURAL (PHYSICAL) QUALITY, ASTM A 446, GRADE A, COATING DESIGNATION G 90, REGULAR SPANGLE, OR HOT ROLLED CARBON SHEET STEEL STRUCTURAL (PHYSICAL) QUALITY, ASTM A 57, GRADE 33.
- 2). NOMINAL OUTSIDE DIMENSIONS ARE AS FOLLOWS:
 - A). 2" x 2" +/- 0.008
 - B). 2 1/4" x 2 1/4" +/- 0.010
 - C). 2 1/2" x 2 1/2" +/- 0.010
- 3). ALL FOUR SIDES ARE TO HAVE EVENLY SPACED 7/16" DIAMETER HOLES ON 1" CENTERS THE ENTIRE LENGTH OF THE TUBE.
- 4). STANDARD CORNER RADIUS SHALL BE 5/32".
- 5). THE FASTENERS TO BE SUPPLIED UNDER THIS SPECIFICATION SHALL BE 5/16", GRADE 5 UNC CORNER BOLTS WITH CADMIUM OR ZINC PLATING. INSTALLATION OF SIGNS SHALL BE WITH 3/8" x 2 1/2" BOLT WITH LOCKNUT AND WASHER.
- 6). THE CONTRACTOR SHALL PROVIDE AND INSTALL PVC SLEEVES (4" INSIDE DIAMETER MINIMUM, 6" INSIDE DIAMETER MAXIMUM) IN PROPOSED CONCRETE SIDEWALKS, ISLANDS, AND MEDIANS FOR FUTURE TRAFFIC SIGN POSTS AS DIRECTED BY THE ENGINEER. THE LOWER END OF THE SLEEVE SHALL BE SET ON TOP OF THE SOIL.
- 7). THE SIGN POST SHALL EXTEND A MINIMUM OF 4" INTO THE 2 1/2" SQUARE TUBING.



TYPICAL ASSEMBLY



PIN ASSEMBLY

NOTE: THE PIN ASSEMBLY IS TO BE USED WITH THE INSTALLATION OF BACK TO BACK STREET BLADE SIGNS WITH 6" LETTERS.



Andrew Shott
ENGINEERING SUPPORT
RECOMMENDED
12/13/2022
DATE

BREAKWAY SIGN POST AND PIN ASSEMBLY DETAILS
STANDARD NO. T-15 (2022) SHT. 1 OF 1

REVIEWED
APPROVED
12/16/2022
DATE
12/21/2022
DATE